Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & final bill Date.....20.....

Division: Yelahanka Projects. Sub-Division: Yelahanka Projects.

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Name of Work: Construction of Compound Wall and other developmental works at Vidyaranyapura Burial ground in ward no 10.

Job Code No: 010-20-000072 **Est. cost: 100.00 lakhs**

Name of Contractor and Full Address : M/s.Ashraya Constructions (Sri. D.S Chandru.).

Work Order No: EE(Project)/ Ynk Zone/WO/125/2019-20, Dated : 12-11-2020

Certified that the measurements were taken by me on 30-03-2021 and recorded in pages 383110 to 383117 of measurement Book No. 09/2019-20 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	BA 1034980-00
2)	Deduct amount to be held in reserve being.....percent Rs.....	CC 207000-00
3)	Deduct amount to be held in Balance	QC 92409-00
4)	Deduct Payment :	CC 92409-00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	SC 10350-00
	Amount adjusted towards cash advance recovery of	LWF 10350-00
	b) Payments cost store or other materials supplied.	HQ 90700-00
	Now made recovery of amount creditable to this/other work	596368-00
	Amount paid on this bill Cheque/Cash	9753432-00
5)	Balance being unpaid value of work done held in reserve	
6)	Deduct cash advance made on the office Cash Book Voucher No..... date.....less adjustments	
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	

Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2. -

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment

(For use in the Office)

Head of Account.....2415.....

Audited & Admitted for Rs.....1034980.....

Passed for Rs.....9753432-00.....

.....

Paid To.....

By Adjustment Rs.....596368-00.....

Executive Engineer

EE

Name of Work: Construction of Compound Wall and other developmental works at Vidyaranyapura Burial ground in ward no 10

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	822.64	299.52	246397.13	_	_	821.94	299.52	246186.72	821.94	246186.72
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	166.20	5990.40	995628.44	_	_	166.19	5990.40	995544.58	166.19	995544.58
3	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Sqm	130.16	5990.40	779698.48	_	_	130.16	5990.40	779698.48	130.16	779698.48
4	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification.	Cum	112.43	6489.60	729635.46	_	_	112.42	6489.60	729581.92	112.42	729581.92
5	KSRB 5-14: Providing and constructing load bearing wall with solid oncrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4, with solid concrete blocks of size 400x150x200mm	Sqm	1038.67	1198.08	1244412.75	_	_	1037.86	1198.08	1243442.30	1037.86	1243442.30

1028.71

1232512

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

VIDYARANYAPURA CONSTRUCTION
Bangalore

Sl No	Description of Work	Unit	As per Modified Shedule :B			Previous measurement		Present Measurement			Up to date	
6	KSRB 4.3.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed 2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.	Cum	16.93	6988.80	118297.67	–	–	16.89	6988.80	118074.03	16.89	118074.03
7	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.	Tn	1.13	79872.00	90582.22	–	–	1.13	79872.00	90568.10	1.13	90568.10
8	KSRB15-3 : Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	706.08	249.60	176237.58	–	–	706.03 696.91	249.60	176225.71	706.03	176225.71 173949.00
9	KSRB15-3 : Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	219.72	249.60	54842.74	–	–	219.72	249.60	54842.74	219.72	54842.74
10	KSRB 15.3 : Providing 12mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	0.00	52.24	249.60	13038.48			52.24	249.60	13038.48	52.24	13038.48
	Above 125%	Sqm	34.14	226.97	7747.47			34.14	226.97	7747.47	34.14	7747.47
11	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm	1024.56	89.86	92066.52	–	–	1024.54 1015.42	89.86	92065.39	1024.54	92065.39 91245.00

ASHRAYA CONSTRUCTIONS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 63

Sl No	Description of Work	Unit	As per Modified Module 8			Revised measurement		Present Measurement			Up to date	
12	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification	Sqm	16.92	6489.60	109804.03			16.92	6489.60	109804.03	16.92	109804.03
13	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge.	Nos	3025.00	499.20	1510080.00			3025.00	499.20	1510080.00	3025.00	1510080.00
14	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification	Sqm	408.42	99.84	40776.65			408.39	99.84	40773.66	408.39	40773.66
15	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications.	Sqm	524.88	948.48	497838.18			524.81	948.48	497771.79	524.81	497771.79
16	Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses.	Sqm	88.00	449.28	39536.64			88.00	449.28	39536.64	88.00	39536.64

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Work	Unit	As per Tender Quantity			Executed Quantity		Present Measurement			Up to date	
17	Fabricating, supplying & erecting M.S. Angular Truss for all spans as per approved designs and drawing. The entire truss is anchored suitably by using 4 Nos. of M.S. anchor bolts at each support, with base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification	Sqm	1304.00	134.78	175753.12			1301.22	134.78	175377.89	1301.22	175377.89
18	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on existing flooring with special adhesive for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, cost of materials, mortar, labour etc., complete as per specification	Sqm	30.49	1098.24	33479.85			30.49	1098.24	33479.85	30.49	33479.85
19	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on existing flooring with special adhesive for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, cost of materials, mortar, labour etc., complete as per specification	Sqm	50.85	1098.24	55845.50			50.85	1098.24	55845.50	50.85	55845.50
20	KSRB 7.3 : Providing and fixing 1mm thick M.S. sheet garage door with frame and diagonal braces of size 40x40x6 mm angle Iron, 3.15mm thick M.S. Gusset plates at the junctions and corners, with handles, stoppers and locking arrangements etc., including applying a priming coat of red lead paint cost of materials, labour, HOM complete as per specifications. Double leaf door of size 2.4x2.4m Specification.	Sqm	3.78	4492.80	16982.78			3.78	4492.80	16982.78	3.78	16982.78
21	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlockingarrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, ith bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM complete as per specifications.	Sqm	4.41	7488.00	33022.08			4.41	7488.00	33022.08	4.41	33022.08
22	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications.	0.00	12.31	129.79	1598.04			12.31	129.79	1598.04	12.31	1598.04

Asst. Executive Engineer
Project Division
Zone
Bangalore - 92

Sl No	Description of Work	Unit	As per Modified Abstract & Estimate			Revised Estimate		Revised Measurement			Up to date	
	Above 125%	Rate	160.47	105.69	18960.30			160.47	105.69	18960.30	160.47	18960.30
23	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. With 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any Specification .	Sqm	6.00	4992.00	29952.00			6.00	4992.00	29952.00	6.00	29952.00
24	KSRB 13-11 : Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM and testing complete as per specifications. (For 1000 litre capacity)	Nos	2.00	8486.40	16972.80			2.00	8486.40	16972.80	2.00	16972.80
25	KSRB 11-1 : Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings andbrackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Pan	2.00	4492.80	8985.60			2.00	4492.80	8985.60	2.00	8985.60
26	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	2.00	6489.60	12979.20			2.00	6489.60	12979.20	2.00	12979.20

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sl No	Description of Work	Unit									
27	KSRB 11-11.2 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a single 15mm C.P brass pillar tap with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Unit	2.00	4492.80	8985.60			2.00	4492.80	8985.60		
28	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall)	M	300.00	349.44	104832.00			299.90	349.44	104797.06	299.90	104797.06
29	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). 75mm nominal OD pipes	M	100.00	549.12	54912.00			99.90	549.12	54857.09	99.90	54857.09
30	(Submersible Single Phase 4 inch/100mm) for 0.5 HP, Stage 5,	Unit	1.00	8486.40	8486.40			1.00	8486.40	8486.40	1.00	8486.40
31	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	0.00	632.25	499.20	315619.20			632.25	499.20	315619.20	632.25	315619.20
	Above 125%	Sqm	1122.08	116.82	131081.34			1122.03	116.82	131076.08	1122.03	131076.08
32	Earthwork in execavation for foundation of structure like culverts, retaining wall etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved material, disposal of balance earth as per specification, including cost of labour, HOM etc., complete. In all kinds of soil by manual means.	Cum	400.10	249.60	99865.96			400.04	249.60	99848.74	400.04	99848.74
	EIRL											
E1	KSRB 4-1.5 : Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cum	17.21	5927.80	102005.58			17.21	5927.80	102005.58	17.21	102005.58

ASHRAYA CONSTRUCTIONS Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

		Unit	As per Modified Shedule - II			Previous measurement		Present Measurement			Up to date	
E2	PVC DOOR SHUTTER : Supply and fixing of door shuttersmade of rigid PVC extruded hollow section of 20mm x 200mm with the wall thickness of 1.0mm + /0.1mm equally divided into 4nos with tongue and groove locking arrangements. The shutter frame is made of 58x24 mm with the wall thickness of 1.5mm+/-0.15mm section metricut and joined at 4 corners with 125mmx225mm plastic brackets. The shutter shall be horizontally reinforced with 2nos of 8mm PVC rods. Teak wood battons shall be reinforced inside the door shutter during the fabrication of the door shutter at those points wherever the hardware is fixed on to the door	Sqm	6.30	1654.40	10422.72			6.30	1654.40	10422.72	6.30	10422.72
E3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc.,complete -do 10cms thick.	Sqm	492.26	1014.66	499476.53			492.21	1014.66	499425.80	492.21	499425.80
E4	KSRB 5-8.2: Providing two line dressing to granite stone slab / granite stone masonry as per specification.	Sqm	492.26	1569.15	772430.76			492.21	1569.15	772352.31	492.21	772352.31
	Total				**9257269.82**					**9255014.66**		**9255014.7**
	GST 12%				**1110872.38**					**1110601.76**		**1110601.76**
	Grand Total				**10368142.20**					**10365616.42**		**10365616.42**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

9240970-00
1108917-00
10349886-00

Contractor

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer